



IFC

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

IN RE APPLICATION OF: Markus SCHUBERT, et al.

SERIAL NO: 10/811,940

GAU: 1712

FILED: March 30, 2004

EXAMINER:

FOR: PREPARATION OF OLEFINS BY METATHESIS OVER A CARBIDE OR OXYCARBIDE OF A TRANSITION METAL

INFORMATION DISCLOSURE STATEMENT UNDER 37 CFR 1.97

COMMISSIONER FOR PATENTS
ALEXANDRIA, VIRGINIA 22313

SIR:

Applicant(s) wish to disclose the following information.

REFERENCES

- ☒ The applicant(s) wish to make of record the references, some of which are cited in the attached European Search Report listed on the attached form PTO-1449. Copies of the listed references are attached, where required, as are either statements of relevancy or any readily available English translations of pertinent portions of any non-English language references.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

RELATED CASES

- ☐ Attached is a list of applicant's pending application(s), published application(s) or issued patent(s) which may be related to the present application. In accordance with the waiver of 37 CFR 1.98 dated September 21, 2004, copies of the cited pending applications are not provided. Cited published and/or issued patents, if any, are listed on the attached PTO form 1449.
- ☐ A check or credit card payment form is attached in the amount required under 37 CFR §1.17(p).

CERTIFICATION

- ☐ Each item of information contained in this information disclosure statement was first cited in any communication from a foreign patent office in a counterpart foreign application not more than three months prior to the filing of this statement.
- ☐ No item of information contained in this information disclosure statement was cited in a communication from a foreign patent office in a counterpart foreign application or, to the knowledge of the undersigned, having made reasonable inquiry, was known to any individual designated in 37 CFR §1.56(c) more than three months prior to the filing of this statement.

DEPOSIT ACCOUNT

- ☒ Please charge any additional fees for the papers being filed herewith and for which no check or credit card payment is enclosed herewith, or credit any overpayment to deposit account number 15-0030. A duplicate copy of this sheet is enclosed.

Respectfully submitted,

OBLON, SPIVAK, McCLELLAND,
MAIER & NEUSTADT, P.C.
Norman F. Oblon

Customer Number

22850

Tel. (703) 413-3000
Fax. (703) 413-2220
(OSMMN 05/03)

Roland E. Martin
Registration No. 48,082

Form PTO 1449
(Modified)U.S. DEPARTMENT OF COMMERCE
PATENT AND TRADEMARK OFFICE

ATTY DOCKET NO.

250940US0

SERIAL NO.

10/811,940

LIST OF REFERENCES CITED BY APPLICANT

APPLICANT

Markus SCHUBERT, et al.

FILING DATE

March 30, 2004

GROUP

1712

U.S. PATENT DOCUMENTS

EXAMINER INITIAL		DOCUMENT NUMBER	DATE	NAME	CLASS	SUB CLASS	FILING DATE IF APPROPRIATE
	AA	6,130,181	10/10/2000	Peter SCHWAB, et al.			
	AB	5,576,466	11/19/1996	Marc J. LEDOUX, et al.			
	AC	4,024,201	05/17/1977	Tadao TAKAHASHI			
	AD	3,586,731	06/22/1971	Louis F. HECKELSBURG			
	AE						
	AF						
	AG						
	AH						
	AI						
	AJ						
	AK						
	AL						
	AM						
	AN						

FOREIGN PATENT DOCUMENTS

		DOCUMENT NUMBER	DATE	COUNTRY	TRANSLATION	
					YES	NO
	AO	0 489 585	06/10/1992	EUROPE		
	AP	0 982 070	03/01/2000	EUROPE (with corr. US 6,130,181)		X
	AQ	0 654 458	05/24/1995	EUROPE (with corr. US 5,576,466)		X
	AR					
	AS					
	AT					
	AU					
	AV					

OTHER REFERENCES (Including Author, Title, Date, Pertinent Pages, etc.)

	AW	El Mamoune ZAHIDI, et al., "Formation of Thermally Stable Alkylidene Layers on a Catalytically Active Surface", Letters to nature, vol. 409, XP-002299064, February 22, 2001, pages 1023-1026
	AX	Jean-Yves PIQUEMAL, et al., "Synthesis and Characterization of Highly Dispersed Molybdenum Carbides in Mesoporous Silica", Catalysis Letters, vol. 92 nos. 3-4, XP-002299063, February 2004, pages 189-195
	AY	S. T. OYAMA, "Preparation and Catalytic Properties of Transition Metal Carbides and Nitrides", Catalysis Today, vol. 15, no. 2, XP-008032346, June 30, 1992, pages 179-200
	AZ	F. H. RIBEIRO, et al., "Preparation and Surface Composition of Tungsten Carbide Powders with High Specific Surface Area", Chemistry of Materials, vol. 3, no. 5, XP-000247472, September 1, 1991, pages 805-812
		<input type="checkbox"/> Additional References sheet(s) attached

Examiner

Date Considered

*Examiner: Initial if reference is considered, whether or not citation is in conformance with MPEP 609; Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.